

## REMARKS

### **Rule 131 Declaration**

Accompanying this amendment, applicants submit a Rule 131 declaration, which factually establishes a reduction to practice of the claimed subject matter prior to October 13, 1999 in the United States.

The Rule 131 declaration shows that, prior to October 13, 1999, the invention as described and claimed was carried out for application as interior or exterior surface of automotive parts, appliance panel, or for aviation application

### **Claims objections**

The objections are submitted to be moot because the oversights pointed out by the Office have been corrected in the amendment. Applicants appreciate the Office's thoroughness.

### **Rejection of claims 1, 3, 6, 43, 54-55, 57-60, 66-68, and 83-86 under 35 USC 112, second paragraph**

Claim 1 is amended to recite - - - an interior or exterior surface of an article - - -. As to the general aviation, applicants intended the term be, for example, an aircraft. Though there is no exact the same word disclosed in applicants' original application, applicants amended the general aviation to - - - an article for - - - because it is apparent from applicants' application, when read as a whole.

Claim 43 is amended to delete the recitation of 61 and 65.

Accordingly, the rejections are submitted to be moot.

### **Rejection of claims 1, 3, 6, 43, 54-55, 57-60, 66-68, 83, and 85-86 under 35 USC 102(e) over Domine**

The Rule 131 declaration accompanying this amendment establishes that applicants' invention was reduced to practice before the effective 102(e) date of 03/29/2001. Applicants, therefore, request that the rejection be withdrawn.

### **Rejection of claims 1, 3, 6, 43, 54-55, 57-60, 66-68, and 83-86 under 35 USC 102(e) over Smith**

The Rule 131 declaration accompanying this amendment establishes that applicants' invention was reduced to practice before the effective 102(e) date of 10/13/1999. Applicants, therefore, request that the rejection be withdrawn.

### **Rejection of claims 1, 3, 6, 43, 54-55, 57-60, 66-68, and 83-84 under 35 USC 102(e) over Horansky**

Again, the Rule 131 declaration accompanying this amendment establishes that applicants' invention was reduced to practice before the effective 102(e) date of 02/16/2001.

Applicants, therefore, request that the rejection be withdrawn.

**Rejection of claim 84 under 35 USC 103(a) over Domine**

Because the Domine reference is available as 102(e), applicants produced the Rule 131 declaration to antedate the Domine reference. The rejection of claim 84 is submitted to be moot.

Respectfully submitted,

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Dated: December 14, 2010

## EXHIBIT A

SANO RUN SHEET

No 426

REQUESTER		CHARGE CODE		DATE		PAGE:	
R. Vobler		SURLYN		[REDACTED]		FCL [REDACTED]	
RESINS (TEMP IN °F)							
EXTR.A LAYON 1		EXTR.B LAYON 3		EXTR.C LAYON 2		EXTR.D	
TYPE 9910 Nt		TYPE Bexloy W220		TYPE Sertex 9910 Nt		TYPE	
CODE		CODE		CODE 1010		CODE	
GENERIC		GENERIC		GENERIC		GENERIC	
DENSITY		DENSITY		DENSITY		DENSITY	
MAX. TEMP.		MAX. TEMP.		MAX. TEMP.		MAX. TEMP.	
MIN. TEMP.		MIN. TEMP.		MIN. TEMP.		MIN. TEMP.	
SAFETY CONSIDERATIONS:						COMMENTS	
LINE SPEED - FEET PER MINUTE 10.5						3 LAYON	
EXTR. A		EXTR. B		EXTR. C		EXTR. D	
PRESS.		PRESS.		PRESS.		PRESS.	
R.P.M.		R.P.M.		R.P.M.		R.P.M.	
AMPS		AMPS		AMPS		AMPS	
P.P.H.		P.P.H.		P.P.H.		P.P.H.	
MELT °F		MELT °F		MELT °F		MELT °F	
THICK. 5.1		THICK. 6.1		THICK. 19.1		THICK.	
EXTRUDER BARREL °F							
ZONE 1 300		ZONE 1 380		ZONE 1 380		ZONE 1	
ZONE 2 350		ZONE 2 400		ZONE 2 400		ZONE 2	
ZONE 3 375		ZONE 3 450		ZONE 3 450		ZONE 3	
ZONE 4 400		ZONE 4 475		ZONE 4 475		ZONE 4	
ZONE 5 400		ZONE 5 480		ZONE 5 480		ZONE 5	
ZONE 6 400							
EXTRA. HEADS		CLOEREN BLOCK		DIE °F			
EXTR. A 400		480		LEFT 480			
EXTR. B 480				CENTER			
EXTR. C 480				RIGHT			
EXTR. D							
TRANSFER PIPES							
EXTR. A		EXTR. B		EXTR. C		EXTR. D	
LADP 400		LADP 480		LADP 480		LADP	
LPIPE 1		LPIPE		LPIPE		LPIPE	
BLADP		BLADP		CADP		CADP	
				UPIPE		UPIPE	
				BLADP			
CHILL ROLL TEMP.				ROLL STATION			
PRIMARY 80				HORIZONTAL POSITION 280			
SECONDARY 80				VERTICAL POSITION 25			
PULL ROLL TORQUE				MODE:			
NIP ROLL TORQUE				CAST FILM			
SLIT WIDTH =				SHEET			
				COATING			
				LAMINATION			
						PLUG	
						33CAA	
						GRAVITROL %	
						A B C D	
						MAN	

3 LAYON  
LAYON:  
1 - 9910 Natural  
2 - 9910 w/6% Pear.  
3 - Bexloy 720 Nt

DIFFICULT 2w -  
LAYON thickness hard  
to obtain. Film had  
"Eight wing" grain Down  
left center of sheet  
Could not ID cause.

**SAND RUN SHEET**

REQUESTER		CHARGE CODE		DATE		PAGE	
R Vogel		Sweeney		FCL			
RESINS (TEMP IN °F)							
EXTRA.A		EXTR.B		EXTR.C		EXTR.D	
TYPE Sorelyn 9910		TYPE Borelyn W130		TYPE Borelyn 720		TYPE	
CODE 10/1000		CODE Methyl Cel		CODE Methyl Cel		CODE	
GENERIC		GENERIC		GENERIC		GENERIC	
DENSITY		DENSITY		DENSITY		DENSITY	
MAX. TEMP.		MAX. TEMP.		MAX. TEMP.		MAX. TEMP.	
MIN. TEMP.		MIN. TEMP.		MIN. TEMP.		MIN. TEMP.	
SAFETY CONSIDERATIONS:						COMMENTS	
LINE SPEED - FEET PER MINUTE						Sorelyn 9910 with Irganox 1010 Tinuvin 328 Chemosorb 119 50 lbs / 23g Sorelyn / melt power	
EXTR. A		EXTR. B		EXTR. C		EXTR. D	
PRESS. 970		PRESS. 470.3		PRESS. 295		PRESS.	
R.P.M. 50		R.P.M. 90		R.P.M. 165		R.P.M.	
AMPS 4		AMPS 20		AMPS 16		AMPS	
P.P.H.		P.P.H.		P.P.H.		P.P.H.	
MELT °F 454		MELT °F 537		MELT °F 528		MELT °F	
THICK. 1.4		THICK.		THICK. 33.75		THICK.	
EXTRUDER BARREL °F							
ZONE 1 300		ZONE 1 400		ZONE 1 400		ZONE 1	
ZONE 2 325		ZONE 2 450		ZONE 2 450		ZONE 2	
ZONE 3 375		ZONE 3 475		ZONE 3 475		ZONE 3	
ZONE 4 385		ZONE 4 500		ZONE 4 500		ZONE 4	
ZONE 5 410		ZONE 5 510		ZONE 5 510		ZONE 5	
ZONE 6 425							
EXTRA. HEADS		CLOEREN BLOCK		DIE °F			
EXTR. A 425		510		LEFT 510			
EXTR. B 510				CENTER 500			
EXTR. C 510				RIGHT 510			
EXTR. D							
TRANSFER PIPES							
EXTR. A		EXTR. B		EXTR. C		EXTR. D	
LADP 425		LADP 510		LADP 510		LADP	
LPIPE		LPIPE		LPIPE		LPIPE	
BLADP		BLADP		CADP		CADP	
				UPIPE		UPIPE	
				BLADP			
CHILL ROLL TEMP.				ROLL STATION			
PRIMARY 70				HORIZONTAL POSITION 290			
SECONDARY 70				VERTICAL POSITION 15			
PULL ROLL TORQUE				PLUG			
MP ROLL TORQUE				MODE: CAST FILM			
SLIT WIDTH =				SHEET			
				COATING			
				LAMINATION			
				GRAVITROL %			
				A B C D			
				45 45 35 0			